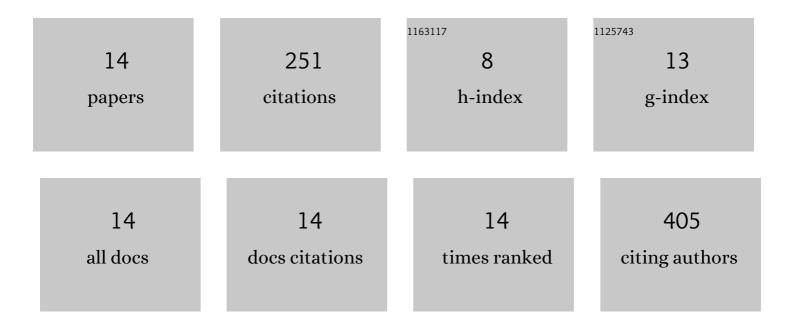
## Kathryn M Mcculloch

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1953594/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Teaching Crystallography by Determining Small Molecule Structures and 3-D Printing: An Inorganic Chemistry Laboratory Module. Journal of Chemical Education, 2020, 97, 2273-2279.	2.3	15
2	Methyltransferase Contingencies in the Pathway of Everninomicin D Antibiotics and Analogues. ChemBioChem, 2020, 21, 3349-3358.	2.6	4
3	Bifunctional Nitrone-Conjugated Secondary Metabolite Targeting the Ribosome. Journal of the American Chemical Society, 2020, 142, 18369-18377.	13.7	7
4	An alternative N-terminal fold of the intestine-specific annexin A13a induces dimerization and regulates membrane-binding. Journal of Biological Chemistry, 2019, 294, 3454-3463.	3.4	11
5	The Structure of the Bifunctional Everninomicin Biosynthetic Enzyme EvdMO1 Suggests Independent Activity of the Fused Methyltransferase-Oxidase Domains. Biochemistry, 2018, 57, 6827-6837.	2.5	7
6	Structural Basis for Sialoglycan Binding by the Streptococcus sanguinis SrpA Adhesin. Journal of Biological Chemistry, 2016, 291, 7230-7240.	3.4	39
7	Oxidative cyclizations in orthosomycin biosynthesis expand the known chemistry of an oxygenase superfamily. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11547-11552.	7.1	42
8	Cofactor Catabolism. , 2010, , 649-674.		2
9	Structure Determination and Characterization of the Vitamin B <sub>6</sub> Degradative Enzyme ( <i>E</i> )-2-(Acetamidomethylene)succinate Hydrolase <sup>,</sup> . Biochemistry, 2010, 49, 1226-1235.	2.5	13
10	Structure of the PLP Degradative Enzyme 2-Methyl-3-hydroxypyridine-5-carboxylic Acid Oxygenase from <i>Mesorhizobium loti</i> MAFF303099 and Its Mechanistic Implications. Biochemistry, 2009, 48, 4139-4149.	2.5	33
11	Structural Studies of Thiamin Monophosphate Kinase in Complex with Substrates and Products <sup>,</sup> . Biochemistry, 2008, 47, 3810-3821.	2.5	27
12	Gene Identification and Structural Characterization of the Pyridoxal 5â€~-Phosphate Degradative Protein 3-Hydroxy-2-methylpyridine-4,5-dicarboxylate Decarboxylase from Mesorhizobium loti MAFF303099,. Biochemistry, 2007, 46, 13606-13615.	2.5	12
13	Identification of a Domain in the Vo Subunit d That Is Critical for Coupling of the Yeast Vacuolar Proton-translocating ATPase. Journal of Biological Chemistry, 2006, 281, 30001-30014.	3.4	37
14	Immunoprecipitation and characterization of membrane protein complexes from yeast. Biochemistry and Molecular Biology Education, 2005, 33, 289-292.	1.2	2